

# SLMTA IN CAMBODIA

## WORKSHOP-3 of COHORT-2

### *Closing Ceremony*

At the closing ceremony, HE Prof. Eng Huot, Secretary of State for Health, appreciated the efforts of the six laboratories that have been improving quality of their laboratories services. He also encourages the provincial health department and referral hospital directors of the six laboratories continuously support to those laboratories. In collaboration with other development partners, he has proposed to US.CDC continuing to support and strengthen Cambodia laboratory program.

Dr. Dora Warren, US.CDC Country Director, congratulated the progress of each laboratory results. She urged every laboratory representative here to continue to work together with their mentors, Referral Hospital, Provincial Health Department officers and others to review and update the laboratory improvement projects and its plans, following the principle of Plan(P), Do(D), Check(C) and Act(A). US. CDC is committed to continuing to work with all participants to identify ways to continually improve the laboratories and health of Cambodian people, she added.



The Workshop-3 of Cohort-2 was conducted at the InterContinental Hotel in Cambodia, Cambodia from November 24-28, 2014. Thirty-three participants from the six cohort-2 laboratories (NCHADS, Kampong Chhnang, Kampong Speu, Poipet, Siem Reap and Preash Vihear) and two I-TECH mentors participated in the workshop. This workshop was entirely prepared and conducted by Cambodia SLMTA trainers. All the workshop materials are in Khmer (local language).



## Before the Workshop

From November 19-21, 2014, all trainers met, reviewed the workshop agenda and prepared the workshop materials. Then they did rehearsal and teach-back. Each trainer revised his/her teaching materials after getting comments and feedback during teach-back session.

Although the trainers instructed to the hotel to arrange the venue setting and prepare the backdrop for the workshop, on the evening of November 23, 2014, trainers visited the workshop venue to verify the instructions.



*Mentors and Laboratory Manager prepared presentation*



*Trainers rehearsed and prepared workshop materials*



## Workshop Activities

On the 1<sup>st</sup> day of the workshop, representative of each laboratory presented the progress of the workshop-1 and workshop-2's IPs results, following questions, comments and discussion in the plenary session.

This workshop-3 has four modules to be covered:

- Module 7: Specimen Collection & Processing
- Module 8: Laboratory Testing
- Module 9: Test Result Reporting
- Module 10: Document and Record Management

The six laboratories developed IQC SOP, this is a supplemental topic because after providing the basic IQC training in April 2014, no laboratory has developed IQC SOP. They run IQC before testing samples based on their usual practice (eg., apply "2SDs" as the Violation Rule).

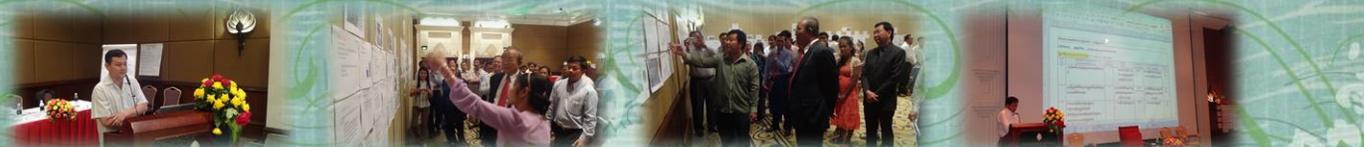
Within the SLMTA Trainers Guide, trainers used several methodologies while conducting the workshop, those are plenary session, role play, individual and group works, case scenarios and home works.

Every day after the workshop, trainers met to discuss participants' comment and feedback and plan for tomorrow sessions.

The workshop evaluation has an average score is 4.3 (score is ranged from 1 to 5, "1=Poor" and "5=Excellence"). The evaluation questions focus on workshop arrangement, materials, method and teaching skills of each session.

On the 4<sup>th</sup> and the 5<sup>th</sup> day of the workshop, representative of each laboratory presented the workshop-3 new IPs: *Specimen Rejection, Customer Satisfaction, Document and Record* to their Provincial Health Department and Referral Hospital directors to get feedback/comment and to ask supports in the plenary session.

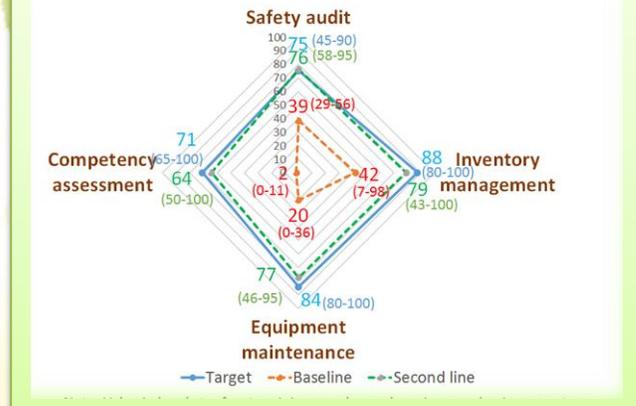
Before closing ceremony, honorable guests and delegates visited the six laboratories' poster that the challenges, mainly caused by system in laboratory, were reported and sought support from them.



## Achievements of Workshop-2's IPs

Besides the Improvement Project Plan (IP) results of the workshop-1, the six laboratories have improved the workshop-2's IPs (*Safety Audit, Inventory Management, Equipment Maintenance and Competency Assessment*) compares to the baseline. Some laboratories meet and go beyond the targets, only a few laboratories closely reach the targets, which the 2<sup>nd</sup> PDCA has been reviewed and conducted for the new time line.

Average Percentage of Four IPs among Six Laboratories:



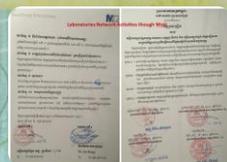
## Challenges of Implementing IPs

- Actively involve all staff in the laboratory to implement SLMTA\_ continue to advocate and provide on the job-training to other staff who have not attend the SLMTA workshops or trainings.
- Timely supply reagents and consumables based on the request\_ propose and advocate through hospital, provincial and national forums.
- Support from hospital to do maintaining laboratory equipment \_ keep discussion and request during the hospital management meetings.
- Sufficiently supply IQC reagents \_continue to discuss and advocate to hospital, provincial and national forums.
- Need validation and calibration of laboratory equipment and conduct internal audit\_ national SLMTA has discussed and will conduct this training in the 1<sup>st</sup> quarter of 2015.

Progress of Warehouse

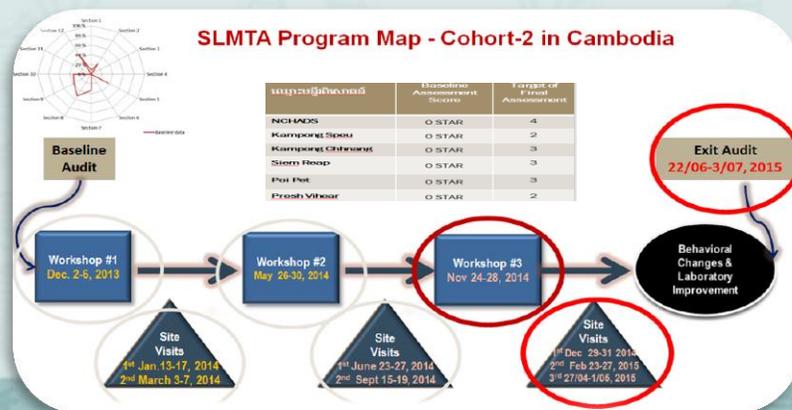


IP Safety Audit



## Preparation for the Exit Audit

SLMTA cycle has three workshops and six site visits for 18-month. This workshop is the last workshop, so the preparation for the Exit Audit from June 22 to July 7, 2015 is very crucial. Per discussion among SLMTA trainers and mentors, Cambodia has decided to conduct three field visits after the workshop-3, which will have more time to work and support laboratories to reach their targets.



## Trainers and Facilitators

**Assist. Prof. Chuop Sokheng**

**Prof. Voeung Vireak**

**Ph. Uch Monipheap**

**Dr. Chau Darapheak**

**Ph. Chiek Sivhour**

**Mr. Keat Chheangheng**

**Ph. Phikun Bunnara**

**Ph. Huot Uong**

**Mr. Sarin Eng**

**Dr. Ly Vanthy**



Trainers met and discussed participants' comments and feedback after each day of the workshop



SLMTA laboratories received Award



Mentors and laboratories staff jointly developed IPs